



BAYES' RULE IS A TOOL FOR UPDATING MAKE BETTER FACE OF EVIDENCE

MAKE BETTER PREDICTIONS ABOUT THE WORLD

" the probability of A given that B is true

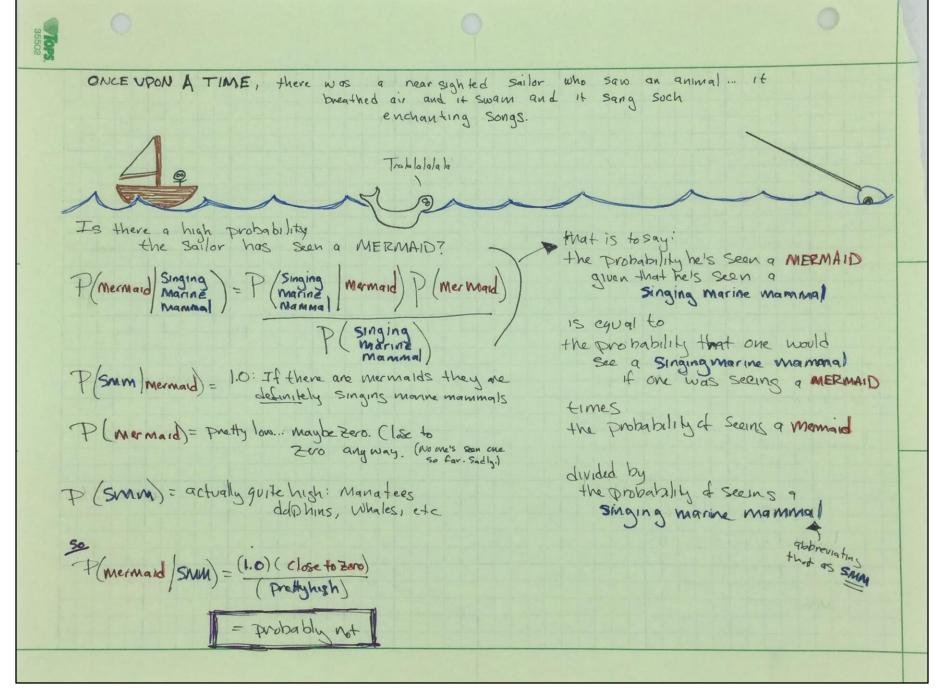
equals

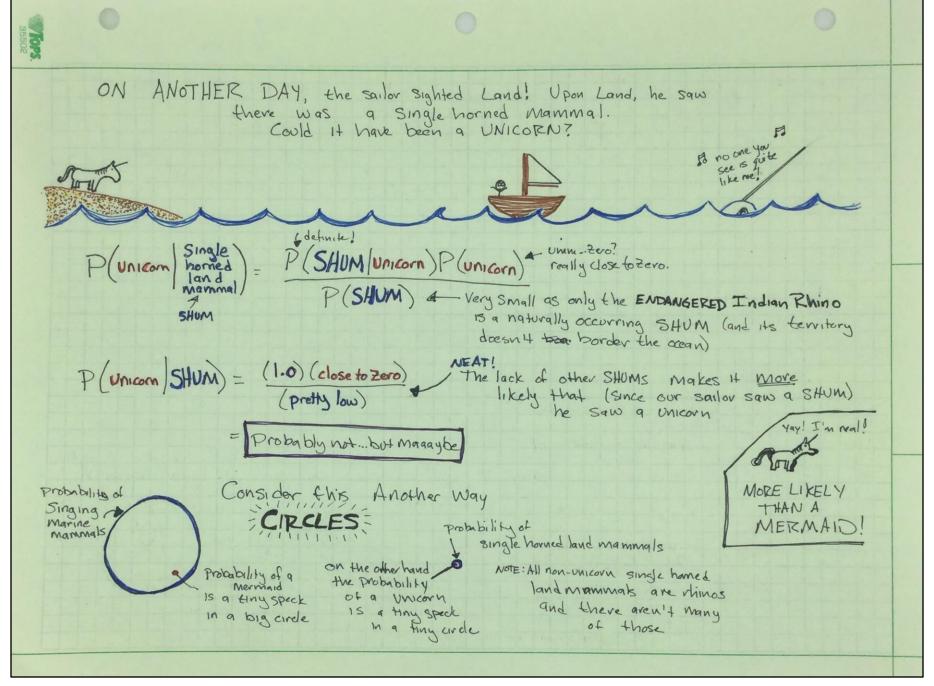
the probability of B given A times the Probability of A divided by the probability of B

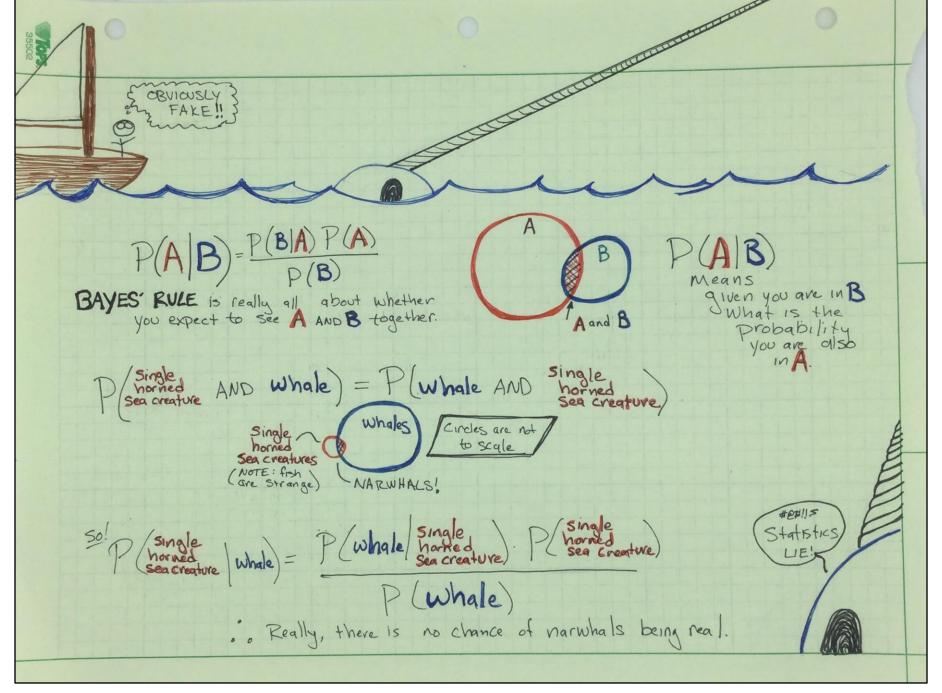
THIS is probably not that HELPFUL...

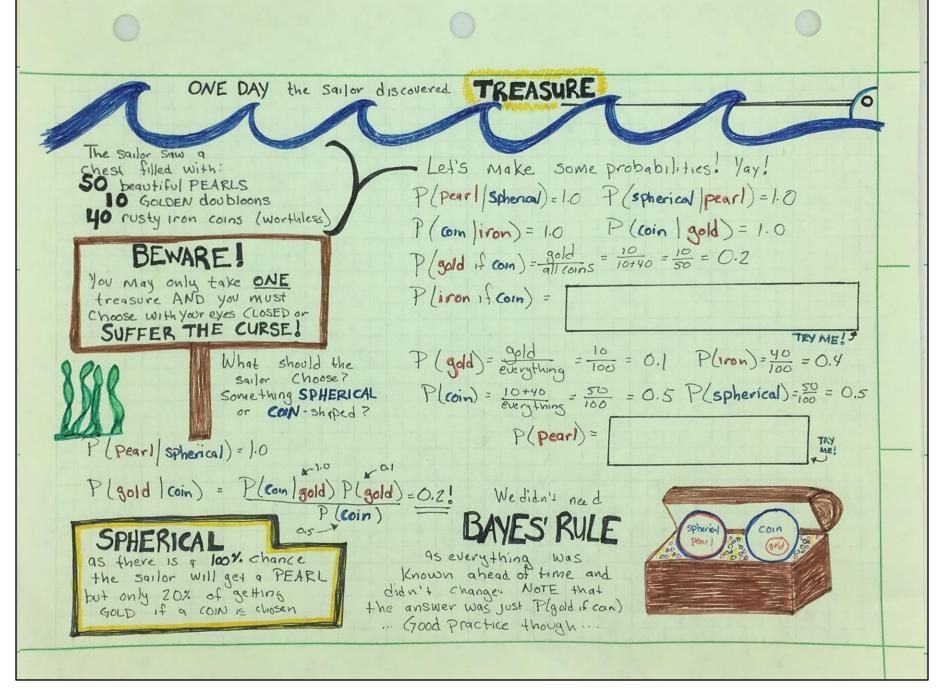
HOW ABOUT A STORY ??! ONCE UPON A TIME

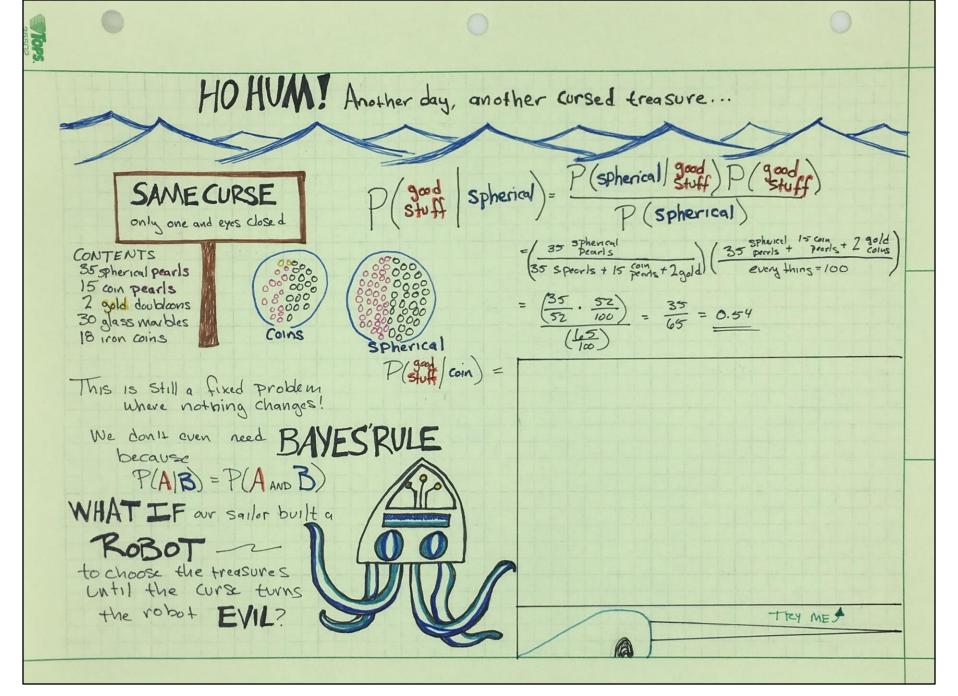
What is Bayes' Rule?

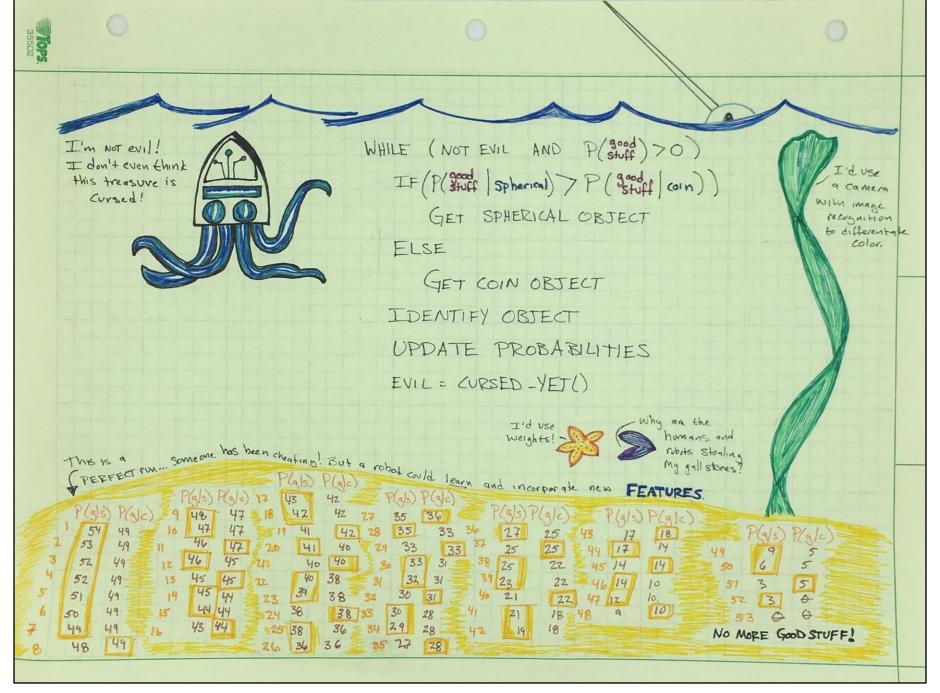


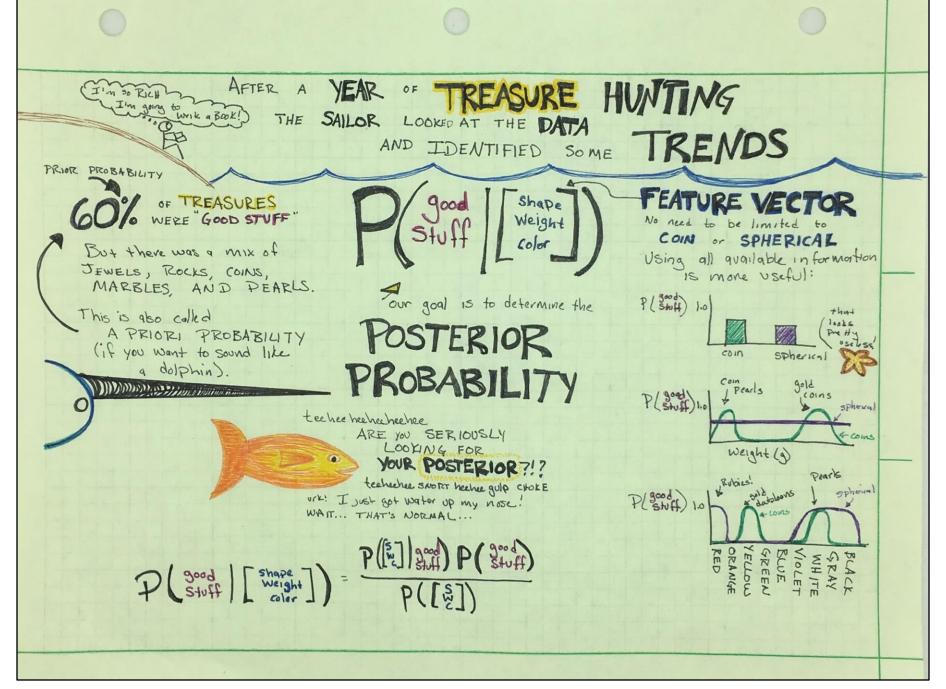


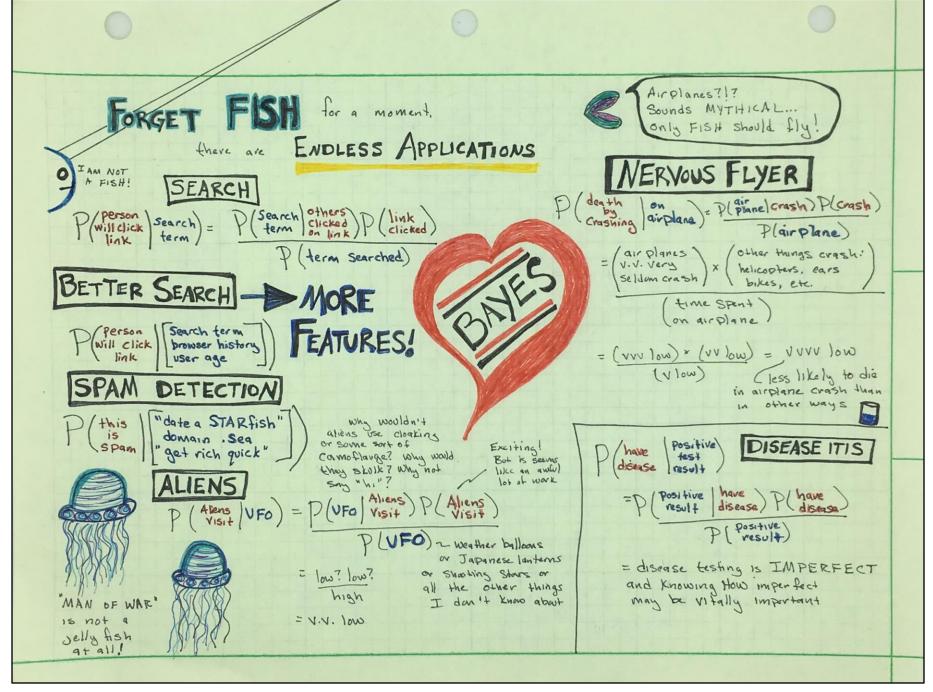


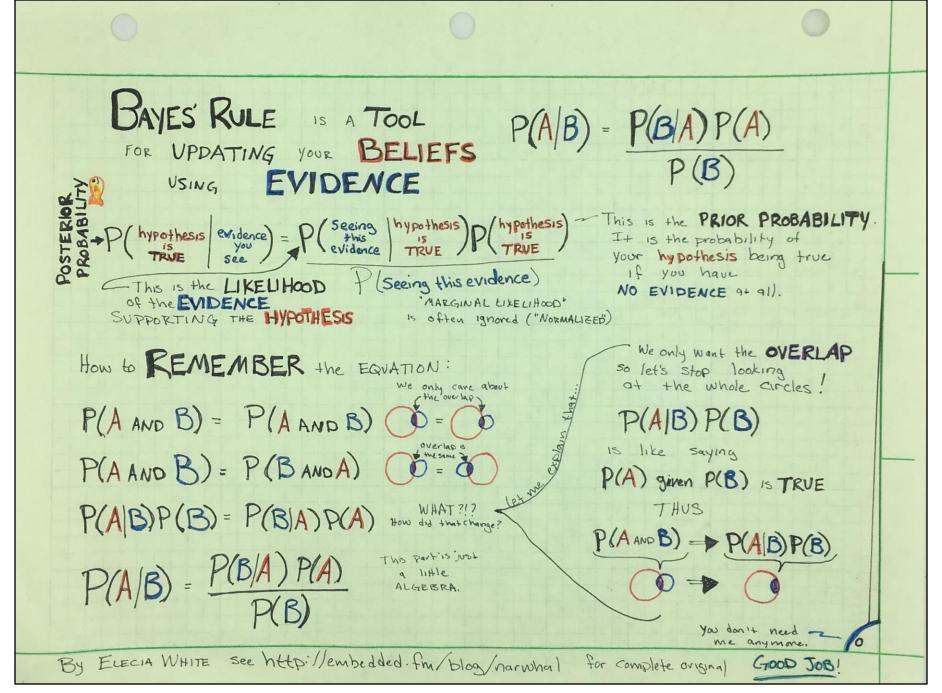












The End

Any mistakes are mine. However, there are fewer than there might be thanks to the efforts of Linda Patton, Christopher Svec, Elizabeth Brenner, Andrei Chichak, and Christopher White.

If you want to know more, take a look at my favorite Bayes visualization method and this great warehouse of explanation techniques.